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(54) **MICROBICIDAL SYSTEM**

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(57) **ABSTRACT**

The invention provides a system for sanitizing fluids such as water and air. In particular, the invention provides a combination of solid chlorhexidine and a polymer matrix, for which effluents are essentially free of leached chlorhexidine. The systems enable rapid disinfecting of fluids, including in line at the point of use, and can be employed for both high volume applications and disposable single-use applications.